WHAT IS CLAIMED IS:

1. A water ride attraction for supporting a rider performing water skimming maneuvers, comprising:

an inclined riding surface adapted to receive and support the rider thereon, the riding surface having a lateral edge;

a water supply mechanism for providing a substantially supercritical high speed sheet flow of water which flows generally upward upon the inclined riding surface so that the flow generally conforms thereto, and a portion of the flow of water spills over the lateral edge;

wherein the riding surface is shaped so as to form at least a portion of the high speed sheet flow of water into a wave shape.

- 2. The water ride attraction of Claim 1, wherein the high speed sheet flow of water has a Froude number between about 4-25.
- 3. The water ride attraction of Claim 1, wherein the riding surface is configured so that the rider can ride the flow of water spilling over the lateral edge.
- 4. The water ride attraction of Claim 3 additionally comprising an exit area adjacent the lateral edge.
 - 5. The water ride attraction of Claim 4, wherein the exit area comprises a pool.